

Substance	CAS No.	TWA		STEL		Ceiling		Skin designation
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	
Hexane isomers	Varies with compound	500	1800	1000	3600	—	—	—
2-Hexanone (Methyl n-butyl ketone)	591-78-6	5	20	—	—	—	—	—
Hexone (Methyl isobutyl ketone)	108-10-1	50	205	75	300	—	—	—
sec-Hexyl acetate	108-84-9	50-	300	—	—	—	—	—
Hexylene glycol	107-41-5	—	—	—	—	25	125	—
Hydrazine	302-01-2	0.2	0.1	—	—	—	—	X
Hydrogenated terphenyls	61788-32-7	0.5	5	—	—	—	—	—
Hydrogen bromide	10035-10-6	—	—	—	—	3	10	—
Hydrogen chloride	7647-01-0	—	—	—	—	5	7	—
Hydrogen cyanide	74-90-8	—	—	4.7	5	—	—	X
Hydrogen fluoride (as F)	7664-39-3	3	—	6	—	—	—	—
Hydrogen peroxide	7722-84-1	1	1.4	—	—	—	—	—
Hydrogen selenide (as Se)	7783-07-5	0.05	0.2	—	—	—	—	—
Hydrogen sulfide	7783-06-4	10	14	15	21	—	—	—
Hydroquinone	123-31-9	—	2	—	—	—	—	—
2-Hydroxypropyl acrylate	999-61-1	0.5	3	—	—	—	—	X
Indene	95-13-6	10	45	—	—	—	—	—
Indium and compounds (as in)	7440-74-6	—	0.1	—	—	—	—	—
Iodine	7553-56-2	—	—	—	—	0.1	1	—
Iodoform	75-47-8	0.6	10	—	—	—	—	—
Iron oxide fume	1309-37-1	—	10	—	—	—	—	—
Iron pentacarbonyl (as Fe)	13463-40-6	0.1	0.8	0.2	1.6	—	—	—
Iron salts (soluble) (as Fe)	Varies with compound	—	1	—	—	—	—	—
Isoamyl acetate	123-92-2	100	525	—	—	—	—	—
Isoamyl alcohol (primary and secondary)	123-51-3	100	360	125	450	—	—	—
Isobutyl acetate	110-19-0	150	700	—	—	—	—	—
Isobutyl alcohol	78-83-1	50	150	—	—	—	—	—
Iooctyl alcohol	26952-21-6	50	270	—	—	—	—	X
Isophorone	78-59-1	4	23	—	—	—	—	—
Isophorone diisocyanate	4098-71-9	0.005	—	0.02	—	—	—	X
2-Isopropoxyethanol	109-59-1	25	105	—	—	—	—	—
Isopropyl acetate	108-21-4	250	950	310	1185	—	—	—
Isopropyl alcohol	67-63-0	400	980	500	1225	—	—	—
Isopropylamine	75-31-0	5	12	10	24	—	—	—
N-isopropylaniline	768-52-5	2	10	—	—	—	—	X
Isopropyl ether	108-20-3	500	2100	—	—	—	—	—
Isopropyl glycidyl ether (IGE)	4016-14-2	50	240	75	360	—	—	—
Kaolin								
Total dust	—	—	10	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—
Ketene	463-51-4	0.5	0.9	1.5	3	—	—	—
Lead inorganic (as Pb); see 29 CFR 1910.1025	7439-92-1							
Limestone	1317-65-3							
Total dust	—	—	15	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—
Lindane	58-89-9	—	0.5	—	—	—	—	X
Lithium hydride	7580-67-8	—	0.025	—	—	—	—	—
L.P.G. (liquefied petroleum gas)	68476-85-7	1000	1800	—	—	—	—	—